DOCUMENT RESUME

ED 422 183 SE 061 756

AUTHOR Hollister, Sarah

TITLE Totally Tree-mendous Activities: Projects To Discover the Beauty and Benefits of Trees.

INSTITUTION Northeast Sustainable Energy Association, Greenfield, MA.
PUB DATE 1997-00-00
NOTE 43p.; Illustrated by Anna Dewdney.
AVAILABLE FROM Northeast Sustainable Energy Association, 50 Miles Street, Greenfield, MA 01301; phone: 413-774-6051.
PUB TYPE Guides - Classroom - Teacher (052)
EDRS PRICE Document Not Available from EDRS.
DESCRIPTORS Activity Units; Aesthetic Values; Botany; Creative Activities; Ecology; Elementary Education; *Elementary School Science; *Environmental Education; *Interdisciplinary Approach; Learning Activities; *Natural Resources; Science Education; Social Studies; Teaching Guides; *Trees
IDENTIFIERS Massachusetts (Greenfield); Stewardship

ABSTRACT

This teacher's guide supplies information and hands-on activities to teach about trees from several disciplines. Activities are grouped into six areas that cover botany, social studies, arts and literature (aesthetics), and trees as a resource. Sections include: (1) Tree Identification, which defines trees and leaves and presents activities that are designed to help children learn to identify trees by their leaves and bark; (2) Seasonal Changes, which explores the physiology of a tree through photosynthesis, flowers and seeds, and growth and dormancy; (3) Research and Fieldwork, which discusses the history of town trees, particularly in New England, early uses of trees, and includes such research projects as estimating the height of trees, conducting local tree surveys, and simulating effects of acid rain; (4) Arts and Literature, which explores the tree as a source of inspiration in poetry, song, and art as well as its use as a natural resource in paper and dyes; (5) Benefits of Trees, which provides information about trees as a source of food, shelter, and natural beauty; and (6) Growing a Park, which describes the Greenfield Energy Park in Greenfield, Massachusetts and includes activities to encourage children to be actively involved in environmental stewardship. (PVD)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****